Plant Systematics and Evolution

Volume 161 1988

ISSN 0378-2697

Editorial Board: F. Ehrendorfer (Managing Editor), Wien, L. Geitler, W. Hagemann, D. L. Hawksworth, V. H. Heywood, T. J. Mabry, J. Poelt, G. L. Stebbins, T. F. Stuessy, B. L. Turner



Springer-Verlag Wien New York

Advisory Board

R. Y. Berg, Oslo

T. J. Crovello, Los Angeles, Cal.

M. A. Fischer, Wien

H. Greger, Wien

J. Greilhuber, Wien

J. L. Harper, Bangor

J. Heslop-Harrison, Aberystwyth

M. Hesse, Wien

U. Jensen, Bayreuth

K. Jones, Kew

S. Kawano, Kyoto

T. N. Khoshoo, Lucknow

G. F. Leedale, Leeds

Editorial Assistant: Irmgard Krisai, Wien

H. Meusel, Halle a. d. Saale

M. Moser, Innsbruck

B. Nordenstam, Stockholm

R. M. Schuster, Amherst, Mass.

D. Schweizer, Wien

R. C. Starr, Austin, Tex.

A. Takhtajan, Leningrad

Elisabeth Tschermak-Woess, Wien

S. Vogel, Mainz

G. Wagenitz, Göttingen A. Weber, Wien

F. Weberling, Ulm

Vol. 161 No. 1-21988 No. 3 - 4Vol. 161 1988 pp. 1 - 95pp. 97 - 188 Published October 21, 1988 Published January 5, 1989

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions including microform is transferred to the publisher. For copyright regulations and for further information, see the detailed "Instructions to Authors".

Contents

among the species of <i>Fagonia sinaica</i> complex (<i>Zygophyllaceae</i>) Antonov, A. S., Valiejo-Roman, K. M., Pimenov, M. G., Beridze, N. A.: Non-equivalency of genera in <i>Angiospermae</i> : evidence from DNA hybridization studies	87
Barthlott, W., s. Engel, Th. Beridze, N. A., s. Antonov, A. S.	155
Chuang, T. I., s. Ornduff, R.	
Da Silva, M. F. das Graças Fernandes, Gottlieb, O. R., Ehrendorfer, F.: Chemosystematics of the <i>Rutaceae</i> : suggestions for a more natural taxonomy and evolutionary interpretation of the family	97
Ehrendorfer, F., s. Da Silva, M. F. das Graças Fernandes El-Garf, I. s. Al-Wakeel, S. A. M. Ellstrand, N. C., s. Glazner, J. T. Engel, Th., Barthlott, W.: Micromorphology of epicuticular waxes in Centrosperms	71
Glazner, J. T., Devlin, B., Ellstrand, N. C.: Biochemical and morphological evidence for host race evolution in desert mistletoe, <i>Phoradendron californicum (Viscaceae)</i>	13
Hausknecht, A., Krisai, I.: A new species of <i>Crepidotus</i> (<i>Crepidotaceae</i>) Hesse, M., s. Waha, M. Hurka, H., s. Neuffer, B.	183
Krisai, I., s. Hausknecht, A.	
Morawetz, W., s. Waha, M. Moustakas, M., Symeonidis, L., Ouzounidou, G.: Genome relationships in the Elytrigia group of the genus Agropyron (Poaceae) as indicated by seed protein electrophoresis	147
Neuffer, B., Hurka, H.: Germination behaviour in populations of Capsella bursa-pastoris (Cruciferae)	35
Ornduff, R., Chuang, T. I.: Chromosome numbers of Western Australian species of Villarsia (Menyanthaceae)	49

Pimenov, M. G., s. Antonov, A. S.	
Saleh, N. A. M., s. Al-Wakeel, S. A. M. Schneller, J. J.: Remarks on reproductive biology of homosporous ferns Stedje, B.: A new low chromosome number of <i>Ornithogalum tenuifolium (Hyacinthaceae)</i>	91
Svoma, E., Greilhuber, J.: Studies on systematic embryology in <i>Scilla</i> (<i>Hyacin-thaceae</i>)	169
Valiejo-Roman, K. M., s. Antonov, A. S.	
Waha, M., Hesse, M.: Aperture types within Sapranthus and Polyalthia (Annonaceae)	135 1 53
Zaharof, E.: A phenetic study of <i>Fritillaria</i> (<i>Liliaceae</i>) in Greece	23

Ouzounidou G. s. Moustakas, M.